

Amendments to the Specification:

Please replace paragraph beginning on page 3, line 29 with the following amended paragraph:

During normal operation, activation of the upper electromagnet 12 causes a plate 17 of armature 16, and hence the upper piston 20, to move upward. This upward motion decompresses spring 28. As a result of the upward movement of the upper piston 20, fluid in the left inner-cavity 18 increases in pressure to ensure seating of check valve 43. This higher pressure fluid on the upper side 25 of the lower piston 22 causes the lower piston 22, and hence valve-46 26, to move downward. The downward movement of the lower piston 22 results in compression of the lower spring 30. The upper and lower springs 28, 30 are held in expansion and compression, respectively, until deactivation of the upper electromagnet 12.